

Scrap Tire NEWS

Covering The News And Developments In The Scrap Tire Recycling Industry

Vol. 26, No. 12

www.scraptirenews.com

December 2012

Rubberized Asphalt Good News

As 2012 rolls to a close, there's good news all around for the use of recycled tire rubber in America's roads. There's the release of a new study affirming the benefits of recycled tire rubber in asphalt (see story this page) and then there's this.

The American Association of State Highway Transportation Officials (AASHTO) Sub-Committee on Materials met in Biloxi, MS this past August and approved several changes for testing standards that will allow recycled tire rubber (RTR) into the widely used "performance grade asphalt" standards used by state Departments of Transportation.

See **Rubberized Asphalt** page 11...

IN THIS ISSUE:

NCAT Study.....	1
Genan's Houston Plant.....	3
County Installs Shredder.....	4
End-of-Waste Status.....	5
Yokohama Award.....	6
OTS Releases AR Studies.....	8
Anatomy of Tire Baling.....	10
UK Recycling Venture.....	11
Holiday Gifts.....	14
FL Used Tire Age Bill.....	15
Recycling Exchange.....	16
News Briefs.....	17
Calendar.....	18

NCAT Study Confirms Benefits of Crumb Rubber in Asphalt

The method of manufacturing crumb rubber, whether cryogenic or ambient, does not impact the performance or quality of rubber asphalt pavements, according to a new study by the National Center for Asphalt Technology (NCAT). The use of recycled tire rubber in asphalt pavement can produce longer lasting road surfaces, reduced road maintenance, lower road noise, shorter breaking distances and add to the long term cost effectiveness of the pavement, the study affirmed.

"We are optimistic that the study findings will accelerate the use of sustainable material in highway construction," says Richard Willis, NCAT's assistant research professor. "By increasing the use of ground tire rubber, asphalt producers will benefit from price stability as compared to more volatile oil prices which impact the cost of traditional, oil-based polymers.



Recycled tire rubber adds performance benefits asphalt pavements.

See **Asphalt Study** page 11...

Minnesota Governor Recognizes County For TDA Road Repairs

A Certificate of Recognition from Governor Mark Dayton was presented to Carlton County Highway Engineer Wayne Olson, the Carlton County Board of Commissioners and the Carlton County Transportation Department for their use of tire shreds for light-weight fill on County Road 19 in Split Rock Township.

"Using tire shreds has enabled us to save dollars and fix what we can," county engineer Wayne Olson said. "County road 19 had frost and drainage issues that were eliminated with tires." The county's successful



Governor Mark Dayton's certificate of appreciation recognizes the Carlton County Highway Department and Board of Commissioners for repairing County Road 19 as a green road by using tire shreds that saved money and reduced impacts on the environment. Pictured (left to right) are Commissioner Tom Proulx, County Engineer Wayne Olson, and Commissioners Marv Bodie, Ted Pihlman, Bob Olean and Dick Brenner, with First State Tire Recycling CEO Monte Niemi.

See **Minnesota** page 13...